EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	640	251/30.02.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/11 14:27
L2	69	251/30.02.ccls. and ball	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/11 14:31
L3	703	251/33.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/11 14:49
S1	27	markus-bill.in. or bruck-peter.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/07 09:40
S2	4	("4848721" | "6330798").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/07 09:50

S8	550	251/30.03,30.04.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/07 09:55
S9	361	251/25,29,30.01,30.03,30.04,129.15,129.2.ccls. and spring and pilot and hydraulic$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/07 11:35
S10	35	"2251441" | "3858841" | "3903919" | "3977649" | "4201362" | "4305566" | "4475690" | "4480619").PN. OR "4753212".URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/07 14:38
S11	21	"3281741" | "3842809" | "4653455" | "4690373" | "4690374" | "4750514" | "4753212" | "4832312" | "5239968" | "5244180" | "5277163" | "5315278" | "5347970").PN. OR "5476079".URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/07 16:01
S12	6	"5072752" | "5878647" | "5921279" | "6328275" | "6330798").PN. OR "6869060".URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/07 16:16
S13	32	"2364602" | "2470470" | "2480712" | "2952071" | "3154285" | "3405906" | "4305566" | "4364410" | "4494726" | "4544128" | "4592533" | "4679586" | "4679765").PN. OR "5072752".URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/07 16:18
S14	106	251/25,29,30.01,30.03,30.04,129.15,129.2.ccls. and spring and pilot and hydraulic$4 and proportional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/07 16:27
S15	41	"1764366" | "1989341" | "2575272" | "2659197" | "2672888" | "2673706" | "2687869" | "2964286" | "3033228" | "3079952" | "3154285" | "3903919" | "4113174" | "4304264" | "4494726" | "4526340" | "4679765" | "4699351").PN. OR "4799645".URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/07 17:06

S16	38	"1394895" | "1505032" | "1658000" | "1892565" | "1894267" | "2554158" | "2624542" | "3667722" | "4311296" | "4746093" | "4776561".PN. OR "4921208". URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/08 08:43
S17	3	251/25,29,30.01,30.03,30.04,129.15,129.2.ccls. and spring and pilot and hydraulic$4 and proportional and compensator $3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/08 09:53
S18	782	251/33,34.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/10 09:25
S19	24	251/33,34.ccls. and pilot and spring and proportional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/10 09:26
S20	62380	251/33,34.ccls. and pilot and spring and check or constriction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/10 09:52
S21	35	(251/33,34.ccls.) and pilot and spring and (check or constriction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/10 09:53
S22	14	"2822818" | "2826215".PN. OR "4848721".URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 12:04
S23	13	"2084030" | "3738607" | "4623118" | "5551664" | "5673980" | "5735582" | "5810330" | "5865213" | "5967627" | "6199961".PN. OR "6435210".URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 15:47
S24	23	"4830332" | "5203617" | "5542755" | "5649748" | "5735582".PN. OR "5865213".URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 15:58

S25	18	"3405906" | "4304264" | "4544128" | "4592533" | "4699351" | "Re25338").PN. OR "5271599").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/30 11:39
S26	18	"3405906" | "4304264" | "4544128" | "4592533" | "4699351" | "Re25338").PN. OR "5271599").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/30 11:53
S27	17	"4544128" | "4674688" | "4993637" | "5271599" | "5526791" | "5538187" | "5664545" | "5779149" | "5875764").PN. OR "6168132").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/30 12:00
S28	516	137/491.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/30 12:25
S29	83	137/491.ccls. and spool	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/30 12:25
S30	516	137/491.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/30 12:30
S31	1323	251/337.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/04 11:48
S32	152	251/337.ccls. and (ball or sphere)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/04 11:49
S33	36	"2254209" | "2568026" | "2642892" | "3025874" | "3105517" | "3406912").PN. OR "4049017").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 12:02

S34	168	("20030121256" | "20030121409" | "20030125840" | "20030196545" | "20040055288" | "20040055289" | "20040055452" | "20040055453" | "20040055454" | "20040055455" | "20060090460" | "20060213129" | "20070056439" | "3366202" | "4046270" | "4222409" | "4250794" | "4316486" | "4416187" | "4437385" | "4480527" | "4581893" | "4586330" | "4623118" | "4662601" | "4706932" | "4711267" | "4747335" | "4799420" | "4848721" | "4942900" | "5137254" | "5152142" | "5211196" | "5287794" | "5297381" | "5313873" | "5350152" | "5366202" | "5421545" | "5447677" | "5537818" | "5553452" | "5568759" | "5678470" | "5701933" | "5709368" | "5813226" | "5813309" | "5857330" | "5868059" | "5878647" | "5890362" | "5947140" | "5960695" | "6009708" | "6026730" | "6082106" | "6216456" | "6367365" | "6397655" | "6467264" | "6502393" | "6502500" | "6516614" | "6598391" | "6619183" | "6655136" | "6662705" | "6665136" | "6691603" | "6694860" | "6715402" | "6718759" | "6725131" | "6732512" | "6748738" | "6761029" | "6869060" | "7204185").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/04 13:22
S35	2	"5421545".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/04 13:39
S36	29	("2755058" | "4585206" | "4848721" | "5137254" | "5144983").PN. OR ("5421545").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 13:40
S37	3	("3105517").URPN.	USPAT	OR	OFF	2009/12/04 13:52
S38	0	251/337.ccls. and (ball with spool) and pilot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/04 13:54

S39	0	251/337.ccls. and (ball with spool)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/04 13:54
S40	1	251/337.ccls. and (ball same spool)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/04 13:54
S41	5	251/337.ccls. and (ball or sphere or joint) and spool	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/04 13:54
S42	13	"3921666" | "3989063" | "4299252" | "4579146").PN. OR "4674540").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 13:55
S43	13	"3921666" | "3989063" | "4299252" | "4579146").PN. OR "4674540").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 14:01
S44	41	"2114961" | "2181423" | "2629007" | "3043336" | "3383084" | "3529620").PN. OR "3989063").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 14:01
S45	24	"3420492" | "3448960" | "3743898" | "3889219" | "3989063" | "4097833" | "4165762" | "4455543" | "4533890" | "4749167" | "4778227" | "4779582" | "4829947" | "4938545").PN. OR ("6164322").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 14:15
S46	5	"3420492").URPN.	USPAT	OR	OFF	2009/12/04 14:18
S47	5	"3420492").URPN.	USPAT	OR	OFF	2009/12/04 14:29
S48	24	"3420492" | "3448960" | "3743898" | "3889219" | "3989063" | "4097833" | "4165762" | "4455543" | "4533890" | "4749167" | "4778227" | "4779582" | "4829947" | "4938545").PN. OR ("6164322").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 14:29

S49	2	"5421545".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/04 14:44
S50	152	251/337.ccls. and (ball or sphere)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/04 14:46
S51	9	251/337.ccls. and (ball or sphere) and pilot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/04 14:47
S52	152	251/337.ccls. and (ball or sphere)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/04 14:48
S53	36	"2254209" | "2568026" | "2642892" | "3025874" | "3105517" | "3406912".PN. OR ("4049017".URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 14:52

3/11/2010 3:14:48 PM

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